

CECW-EG

DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000

EM 1110-1-1905

Engineer Manual
No. 1110-1-1905

30 October 1992

Engineering and Design
BEARING CAPACITY OF SOILS

1. Purpose. The purpose of this manual is to provide guidelines for calculation of the bearing capacity of soil under shallow and deep foundations supporting various types of structures and embankments.
2. Applicability. This manual applies to HQUSACE/OCE elements, major subordinate commands, districts, laboratories, and field operating activities.
3. General. This manual is intended as a guide for determining allowable and ultimate bearing capacity. It is not intended to replace the judgment of the design engineer on a particular project.

FOR THE COMMANDER:



WILLIAM D. BROWN
Colonel, Corps of Engineers
Chief of Staff